

History:

## Re: Yakima Groundwater Report: Third Party Reviewers

This message has been replied to and forwarded.



04/19/2012 02:05 PM

Roger Burke to: Stephen Kraemer Cc: Michael Cox, Sheila Fleming, Cox.Michael

I would say biogeochemistry for my area of expertise.

Roger Burke **USEPA/NERL** 960 College Station Rd. Athens, GA 30605 Tel. 706 355 8134 FAX 706 355 8104

http://www.epa.gov/athens/staff/members/burkerogera/index.html

Stephen Kraemer Hydrology, ground water modeling is that level of... 04/19/2012 04:56:45 PM

Stephen Kraemer/ATH/USEPA/US From: Michael Cox/R10/USEPA/US@EPA. To:

Roger Burke/ATH/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA, Cc:

Cox.Michael@epa.gov 04/19/2012 04:56 PM

Re: Yakima Groundwater Report: Third Party Reviewers Subject:

Hydrology, ground water modeling

is that level of detail you are seeking?

Stephen R. Kraemer, Ph.D, Research Hydrologist

US EPA National Exposure Research Laboratory, on detail to Office of Science and Policy courier. Ronald Reagan Building mail: Ariel Rios Building

1200 Pennsylvania Ave, N.W., Mail Code 8104R 1300 Pennsylvania Ave, N.W., Room

#51129

Date:

Date:

Washington, DC 20004 Washington, DC 20460

voice: 202-564-0307 fax: 202-565-2916

kraemer.stephen(at)epa.gov

Michael Cox Stephen and Roger, We are finalizing the Yakim... 04/19/2012 04:51:49 PM

Michael Cox/R10/USEPA/US From:

Stephen Kraemer/ATH/USEPA/US@EPA To:

Cc: Roger Burke/ATH/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA,

Cox.Michael@epa.gov 04/19/2012 04:51 PM

Re: Yakima Groundwater Report: Third Party Reviewers Subject:

Stephen and Roger,

We are finalizing the Yakima Groundwater Report you reviewed and wanted to know your specific area of expertise so we could report it accurately in the report in the acknowledgement section..

Thanks.

Michael Cox Office of Environmental Assessment US EPA Region 10, 1200 Sixth Avenue, Suite 900 Seattle, WA 98101 206-553-1597 cox.michael@epa.gov

Stephen Kraemer Michael, That would be fine. How about you Ro... 03/29/2012 05:26:24 AM

From: Stephen Kraemer/ATH/USEPA/US
To: Michael Cox/R10/USEPA/US@EPA

Cc: Roger Burke/ATH/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA,

Cox.Michael@epa.gov 03/29/2012 05:26 AM

Subject: Re: Yakima Groundwater Report: Third Party Reviewers

Michael,

Date:

That would be fine. How about you Roger?

Steve

Stephen R. Kraemer, Ph.D, Research Hydrologist

US EPA National Exposure Research Laboratory, on detail to Office of Science and Policy mail: Ariel Rios Building courier. Ronald Reagan Building

1200 Pennsylvania Ave, N.W., Mail Code 8104R 1300 Pennsylvania Ave, N.W., Room

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Washington, DC 20460 Washington, DC 20004

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kraemer.stephen(at)epa.gov

Michael Cox Stephen, We are developing the final report for t... 03/28/2012 06:07:55 PM

From: Michael Cox/R10/USEPA/US

To: Stephen Kraemer/ATH/USEPA/US@EPA

Cc: Roger Burke/ATH/USEPA/US@EPA, Sheila Fleming/R10/USEPA/US@EPA,

Cox.Michael@epa.gov 03/28/2012 06:07 PM

Subject: Re: Yakima Groundwater Report: Third Party Reviewers

Stephen,

Date:

We are developing the final report for the Yakima project and wanted to see if you were okay with being acknowledged as a third party reviewer of the report?

Hope all is well. We are hoping to get the final report out in May.

Thanks.

Michael Cox Office of Environmental Assessment US EPA Region 10, 1200 Sixth Avenue, Suite 900 Seattle, WA 98101 206-553-1597 cox.michael@epa.gov

Stephen Kraemer Michael, Attached is our review of the subject re... 01/13/2012 01:33:09 PM

From: Stephen Kraemer/ATH/USEPA/US
To: Michael Cox/R10/USEPA/US@EPA
Cc: Roger Burke/ATH/USEPA/US@EPA

Date: 01/13/2012 01:33 PM

Subject: Re: Yakima Groundwater Report: Third Party Reviewers

## Michael,

Attached is our review of the subject report. Also attached is the McMahon et al (2008) article cited. Thank you for the opportunity to review this very interesting study.

## Steve

[attachment "McMahon\_et\_al\_2008\_WRR\_source\_nitrate\_public\_wells.pdf" deleted by Michael Cox/R10/USEPA/US] [attachment "Kraemer\_Burke\_review\_13JAN2012.doc" deleted by Michael Cox/R10/USEPA/US]

Stephen R. Kraemer, Ph.D, Research Hydrologist US EPA National Exposure Research Laboratory Ecosystems Research Division 960 College Station Road, Athens, GA 30605-2700

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